



# Missouri Crop Progress and Condition

Released October 12, 2021

There were 5.3 days suitable for fieldwork for the week ending October 10, 2021. Temperatures last week averaged 68.2 degrees statewide, 9.8 degrees above normal. Precipitation averaged 0.48 inches, 0.23 inches below normal. Topsoil moisture supply was rated 3 percent very short, 26 percent short, 67 percent adequate, and 4 percent surplus. Subsoil moisture supply was rated 4 percent very short, 24 percent short, and 72 percent adequate. Corn mature was 98 percent, compared to the 5-year average of 96 percent. Corn harvested for grain was 64 percent complete, compared to the 5-year average of 59 percent. Soybeans turning color was 92 percent, even with the 5-year average. Soybeans dropping leaves was 78 percent, compared to the 5-year average of 73 percent. Soybeans harvested was 22 percent complete, compared to the 5-year average of 20 percent. Soybeans condition was rated 2 percent very poor, 6 percent poor, 32 percent fair, 52 percent good, and 8 percent excellent. Cotton bolls opening was 87 percent, compared to the 5-year average of 95 percent. Cotton harvested was 10 percent complete, compared to the 5-year average of 32 percent. Cotton condition was rated 5 percent poor, 29 percent fair, and 66 percent good. Rice harvested was 68 percent complete, compared to the 5-year average of 82 percent. Winter wheat planted was 20 percent, even with the 5-year average. Winter wheat emerged was 7 percent, compared to the 5-year average of 8 percent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 10, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	5.3	3	26	67	4	4	24	72	-

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	October 10, 2021	October 3, 2021	October 10, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn mature .....	98	94	92	96
Corn harvested .....	64	52	48	59
Soybeans turning color .....	92	88	93	92
Soybeans dropping leaves .....	78	67	73	73
Soybeans harvested .....	22	11	20	20
Cotton bolls opening .....	87	80	98	95
Cotton harvested .....	10	2	17	32
Rice harvested .....	68	54	72	82
Winter wheat planted .....	20	6	23	20
Winter wheat emerged .....	7	(NA)	6	8

(NA) Not available.

## Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 10, 2021 .....	2	6	32	52	8
October 3, 2021 .....	2	7	28	55	8
October 10, 2020 .....	1	4	23	58	14

**Cotton Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 10, 2021 .....	-	5	29	66	-
October 3, 2021 .....	-	7	28	65	-
October 10, 2020 .....	3	11	41	44	1

- Represents zero.

**Pasture Condition – Missouri**

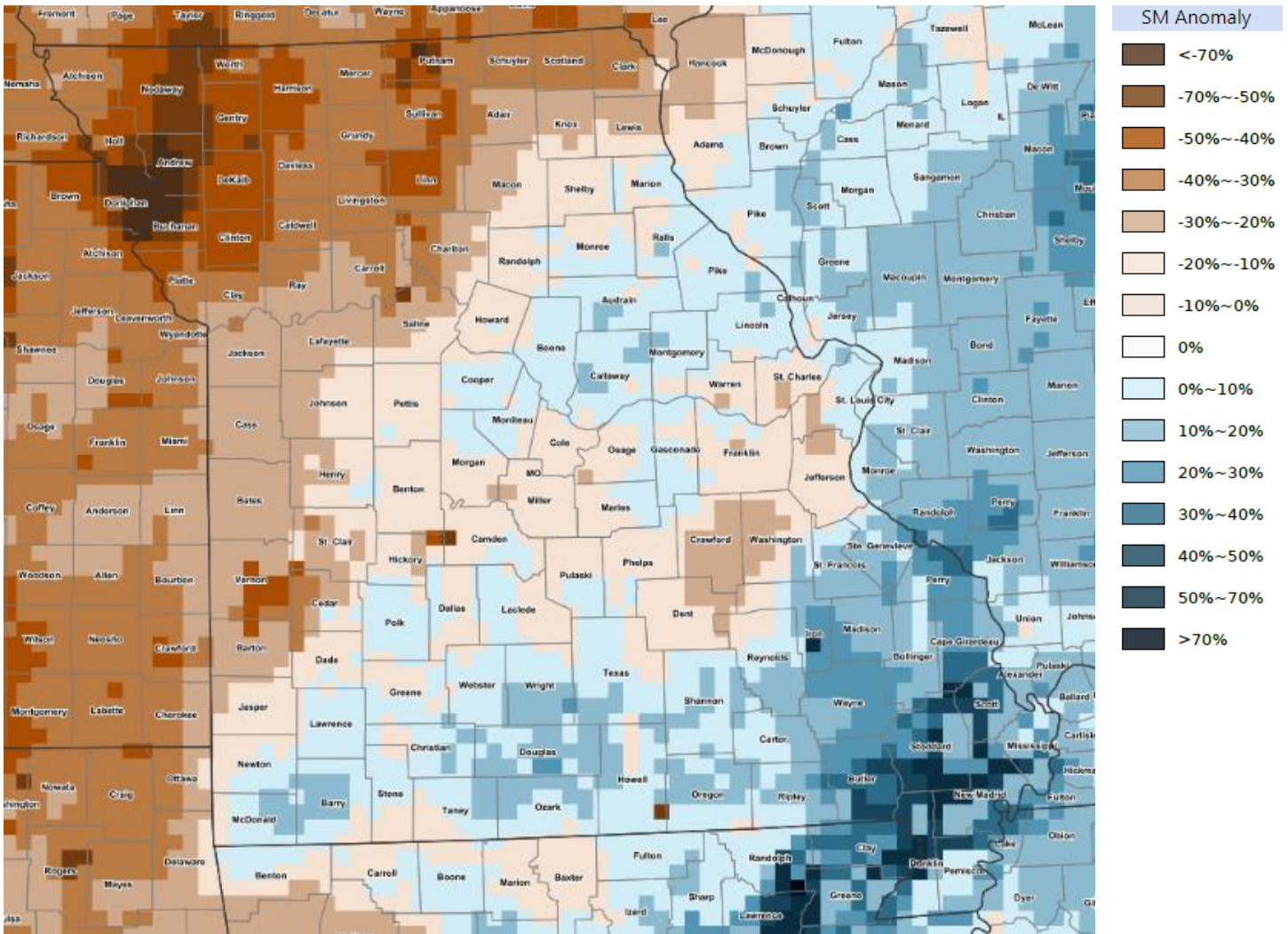
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 10, 2021 .....	3	13	43	40	1
October 3, 2021 .....	4	10	45	40	1
October 10, 2020 .....	12	17	38	29	4

**Supply of Hay and Other Roughages and Stock Water Supply: October 10, 2021**

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	2	12	78	8	1	13	86	-

- Represents zero.

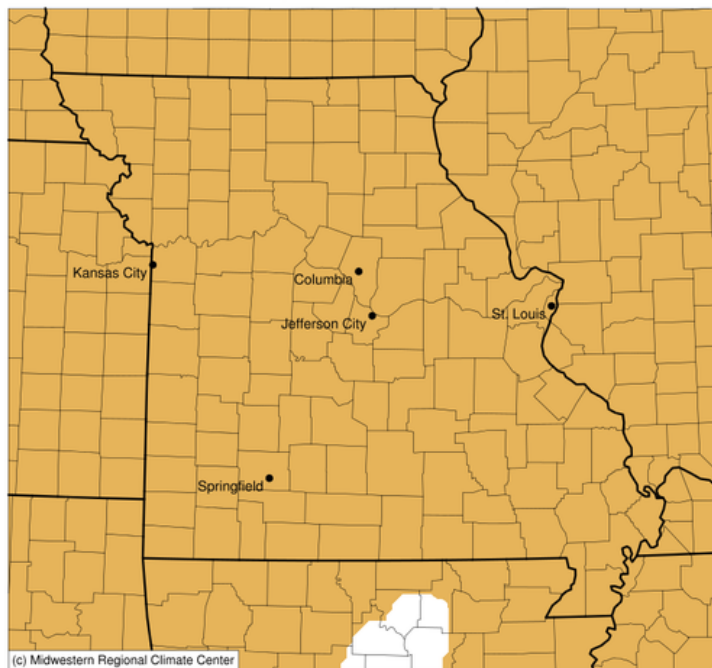
## Soil Moisture Deviation from Historical Average – October 9



<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
(historical average includes 2015-2020)

## Average Temperature (°F): Departure from 1991-2020 Normals

October 04, 2021 to October 10, 2021

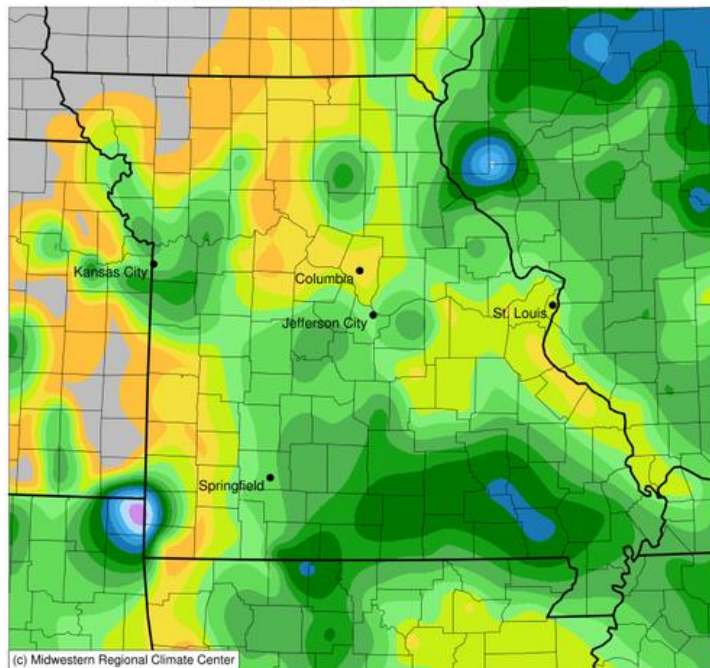


-2 -1 0 1 2

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 10/12/2021 10:10:27 AM CDT

## Accumulated Precipitation (in)

October 04, 2021 to October 10, 2021



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 10/12/2021 10:07:22 AM CDT

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